

# PATENT ABSTRACTS OF JAPAN

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## (54) DATA RECORDING AND REPRODUCING DEVICE

### (57)Abstract:

**PURPOSE:** To attain an accurate head location by recording identification code information representing a record start point and a record end point on a prolonged line of a video signal recording track when the head location is executed by means of a high-speed search.

**CONSTITUTION:** The start and end of recording are controlled by a system controller 9 by using a mode designation signal S1 inputted from an input terminal 20.

Then an ID designation signal RS2 is fed to an ID generating circuit from an ID designation circuit 15 according to a control signal S3 inputted from an input terminal 19 to record an ID bit representig the record start point when the ID designation signal RS2 is at a high level and the ID bit representing the recording end point then the ID designation signal RS2 is at a low level for at least one track period. A code identification signal is multiplexed to a sound signal subjected to A/D conversion and recorded on a prolonged line of a video signal recording track.

